# Weekly COVID-19 Case Investigation Quality Improvement Report, November 20, 2020

Data exported, November 19, 2020 (4:30 PM)

Arkansas Department of Health (ADH)

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*Data Summary*: As of November 19, 2020, a total of 141,969 COVID-19 cases were reported to the ADH including laboratory confirmed, antigen positives, and verbally reported. During this reporting period, 64.8% cases were linked to known positives or clusters. Since the November 12 weekly reporting period, an additional 12,126 cases have been reported to the ADH. Percentage of unlinked cases slightly increased to 35.2% compared to the last. Please refer to the chart for the weekly trends of unlinked cases.

Due to the high volume of new cases, we assigned a 5-day lag time before considering a positive case to be unlinked. The total number of cases for the November 20 weekly reporting period was 141,969, of which 6,854 (4.8%) cases were still under investigation, approximately the same as last 4.3% reported as of November 12. These cases are currently being worked through the system to improve the timeliness of contact investigation.

**Table: COVID-19 cases linked to known positives or clusters (A-E), and those not linked.**

| Linkage categories | As of November 19 |
|---|---|
| A. Nursing home/Jail | 16241 |
| B. Contact with known positives | 51641 |
| C. Travelled to advisory location | 71 |
| D. Contact with case under investigation for COVID-19 | 1902 |
| E. Members of known or suspected cluster | 17698 |
| Records without link, (not including those under investigation) | 47562 |
| Total number of cases (not including those under investigation) | 135115 |
| Grand Total | 141969 |

*Starting September 18, probable COVID-19 cases reported to the ADH based on verbal reporting and antigen test results were included in the analysis.*
*Data source: REDCap System, Arkansas Department of Health; Data exported: November 19, 2020; Data reported: November 20, 2020*
*Exclusivity: Number of cases are counted only once in the table above.*
*Suspected cluster: Two or more cases linked to the same employer location or community.*
*Methodology: A 5-day lag was applied to the most recently reported cases and placed in the "still under investigation" category;*
*these cases were not included in the calculation of unlinked percentage (rows with gray highlights).*

**Chart: Weekly trends of unlinked COVID-19 cases, as of November 19, 2020**